INDUSTRY PROFILES

Transportation and Warehousing Industry

2015

Alberta

Overview:

The Transportation and Warehousing industry[1] in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

Section A: Business Environment
1. 2014 Employment and Unemployment Numbers and Rates
2. Industry's Growth
3. Facts, Trends and Outlook
4. Size of Businesses in Alberta and the Industry
Section B: Human Resources Profile
1. Occupational Information
2. Demographics: Gender and Age
3. Wages
Section C: Additional Information
Links to Industry Associations

[1] North American Industry Classification System (NAICS) 2007 major groups 48 and 49

Section A: Business Environment

1. 2014 Employment and Unemployment Numbers and Rates

Table 1

	Alberta	Transportation and Warehousing Industry
Number of employed	2,274,600	129,900
Employment Share	N/A	5.7%
Number of unemployed	111,700	4,500
Unemployment rate	4.7%	3.3%

Data Source: Statistics Canada. Labour Force Survey, CANSIM Table 282-0008, 2015
Note: N/A denotes not-applicable. Employment share is obtained by dividing the number of employment in this industry by total employment in Alberta.

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics[2] or Statistics Canada[3] websites.

2. Industry's Growth

- The Transportation and Warehousing industry accounted for 5.7% of total employment in Alberta in 2014.
- Employment in is this industry expected to grow at an average rate of 0.6% from 2015 to 2019[4].
- The industry is expected to account for 5.8% of total employment in Alberta in 2015.

For more information, see the Alberta Learning Information Service (ALIS)[5] website for descriptions of industries.

[2] See http://work.alberta.ca/labour/labour-force-statistics-and-annual-reviews.html
[3] See http://www.statcan.gc.ca
[4] Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2015 – 2019, Industry Employment Outlook
[5] See http://www.alis.alberta.ca

3. Facts, Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Transportation and Warehousing industry accounted for approximately 3.9% [6] of Alberta's Gross Domestic Product in 2014, same as 2004. Its contribution to Alberta's total employment increased from 5.6% in 2004 to 5.7% in 2014.

Total employment (the total number of employees and self-employed people, 15 years and over) in 2014 was 8.4% higher than its level in 2013. Over the last 10 years, employment increased by 29,900 from 2004, a 29.9% increase. There were 129,900 employed in the industry in 2014, of whom 89.1% were full time and 10.9% were part time.

Table 2

Characteristic	Alberta	Transportation and Warehousing
Median Retirement Age (years)	62.4	59.6
Average Number of Hours Worked per Week	37.5	41.3
Multiple Jobholders (% of total employment)	5.7%	4.2%
Average Job Tenure (months)	88.2	95.1
Employees Under Union Coverage (%)	83.1%	80.7%
Employees Working Overtime per Week (%)	19.4%	20.9%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Tables 282-0022, 282-0031, 282-0042, 282-0078 and 282-0084, 2015, and custom tabulation (median retirement age)
Note: The percentage of multiple jobholders in Alberta is obtained by dividing the number of multiple jobholders in Alberta by total employment in Alberta. The percentage of multiple jobholders in the industry is obtained by dividing the number of multiple jobholders in the industry by total employment in the industry. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

According to *Alberta Occupational Demand Outlook 2013-2023*[7], employment growth in the following occupations: Managers in construction and transportation; Motor vehicle and transit drivers; Transportation officers and controllers; and Supervisors, railway and motor transportation, is expected to be less than is expected to be below Alberta's average rate for all occupations of 1.6%.

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[6] This is for North American Industry Classification System (NAICS) 2007 code 11: Agriculture, forestry, fishing and hunting which includes support activities for forestry 1153.
[7] See http://work.alberta.ca/labour/labour-market-forecasts.html

4. Size of Businesses in Alberta and the Industry

Table 3

Establishment Size	Businesses in Alberta		Businesses in Transportation and Warehousing	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	696,900	36.9%	29,300	28.0%
20 to 99 employees	674,500	35.7%	35,300	33.7%
100 to 500 employees	334,100	17.7%	21,300	20.3%
Over 500 employees	185,200	9.8%	19,000	18.1%

Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0076, 2015
* Percentages may not add up to 100 due to rounding.
Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the combined industry, except by coincidence.

Section B: Human Resources Profile

1. Occupational Information

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professional;
- letter carrier; and
- truck driver.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles[8] website.

2. Demographics: Gender and Age

According to the Labour Force Survey, the gender breakdown in the Transportation and Warehousing industry in 2014 was as follows:

- women employed: 34,500 people, or 26.6%
- men employed: 95,300 people, or 73.4%

Overall in Alberta, women accounted for 44.8% and men made up 55.2% of total employment (for all industries).

Table 4

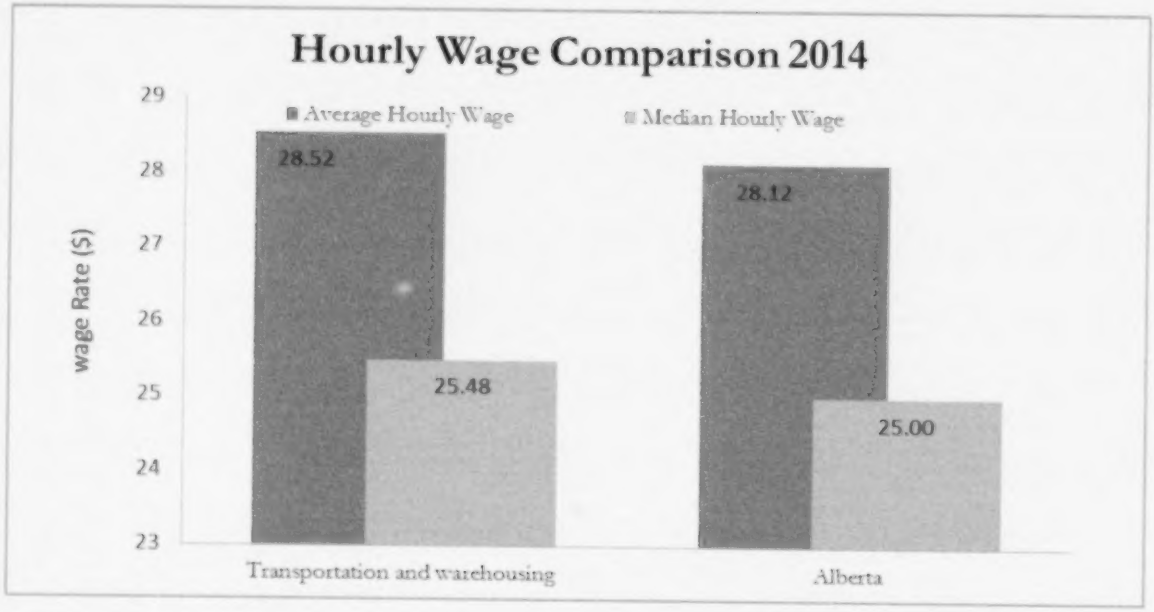
Age Characteristics	Employment in Alberta		Employment in Transportation and Warehousing	
	Number	%	Number	%
15-24 years	354,100	14.8%	10,400	7.7%
25-54 years	1,605,000	67.3%	95,000	70.7%
55 years and over	427,200	17.9%	28,900	21.5%

Data Source: Statistics Canada. Labour Force Survey. CANSIM Table 282-0008. 2015

[8] See http://www.alis.alberta.ca/occinfo

3. Wages and Salaries

Chart 1



Data Source: Statistics Canada, Labour Force Survey, CANSIM Table 282-0072, 2015
Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

Table 4

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	Overall	Top	
Transportation manager	$ 35.04	$ 40.91	$ 40.91	$ 89,860
Truck driver	$ 24.09	$ 28.96	$ 35.05	$ 67,796
Air traffic controller	$ 19.65	$ 22.47	$ 30.21	$ 43,373
Taxi and limousine driver and chauffeur	$ 14.58	$ 16.24	$ 19.12	$ 32,093

Data Source: 2013 Alberta Wage and Salary Survey

For more information on the *2013 Alberta Wage and Salary Survey*, refer to the WAGEinfo[9] webpage. For job descriptions, duties, required skills and education for specific occupations in the Transportation and Warehousing industry, visit the ALIS[10] website.

[9] See http://www.alis.alberta.ca/wageinfo
[10] See http://www.alis.alberta.ca

Section C: Additional Information

Links to Selected Associations in Industry

- Canadian Industrial Transportation Association (http://www.cita-acti.ca)
- Railway Association of Canada (http://www.railcan.ca)
- Alberta Motor Transport Association (http://www.amta.ca)
- Canadian Courier & Logistics Association (http://www.canadiancourier.org)
- Air Transport Association of Canada (http://www.atac.ca)
- Canadian Trucking Alliance (http://www.cantruck.ca)
- Supply Chain & Logistics Association Canada (http://www.sclcanada.org)

Call us or visit our website for more information or to find the following publications:

- 2014 Annual Alberta Labour Market Review
- Monthly Alberta Labour Force Statistics Highlights and Packages
- Alberta's Occupational Demand and Supply Outlook
- Alberta Labour Force Profiles
- Alberta Industry Profiles

www.work.alberta.ca/labour.html (see Labour Market Information)
In Edmonton: 780.422.4266
Long distance: 1.800.661.3753

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